

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,442,515 B2  
APPLICATION NO. : 10/630235  
DATED : October 28, 2008  
INVENTOR(S) : B. D. Ratner et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

<u>COLUMN</u>	<u>LINE</u>	<u>ERROR</u>
24 (Claim 8, lines 6-7)	65-66	“poly(N-vinylacctamide),” should read --poly(N-vinylacetamide),--
25 (Claim 8, line 11)	3	“acryloyt-L-proline methyl ester,” should read --acryloyl-L-proline methyl ester,--
25 (Claim 15, line 17)	54	after “material;” insert --and;--  and subindent the clause “(c) the temperature-responsive material . . . power.”
26 (Claim 25, line 11)	48	after “surface,” insert --wherein the temperature-responsive material forms a temperature-responsive layer on the second surface--
26 (Claim 25, lines 24-26)	61-63	after “thermal energy” delete --wherein the temperature-responsive material forms a temperature-responsive layer on the second surface--

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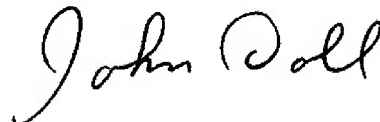
Page 2 of 2

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<u>COLUMN</u>	<u>LINE</u>	<u>ERROR</u>
27 (Claim 31, line 4)	62	after "poly(ethylacrylamide)," insert a space
28 (Claim 31, line 13)	4	"methyt" should read --methyl--
29 (Claim 42, line 13)	9	"methyt" should read --methyl--

Signed and Sealed this

Twenty-first Day of July, 2009



JOHN DOLL  
*Acting Director of the United States Patent and Trademark Office*